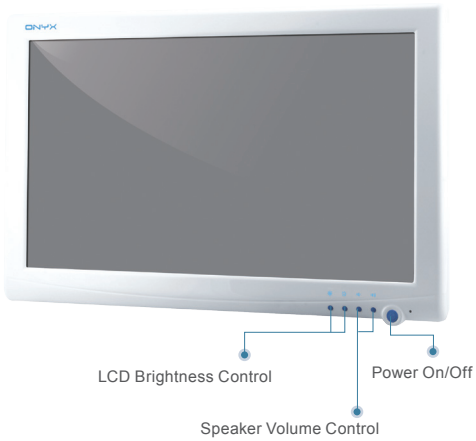
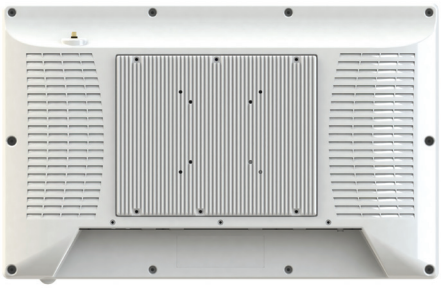
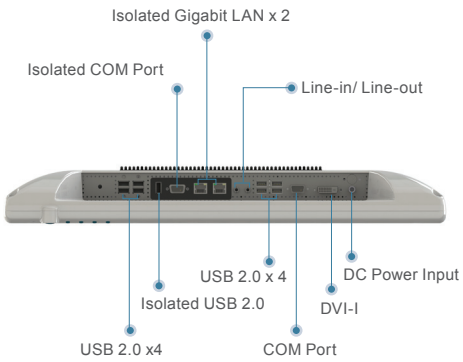
» Fanless Slim Panel HIT Solution

ONYX-2122GS

22” C2D GS45 Slim Medical Panel PC







Features

- Intel® Core™ 2 Duo SL9400 1.86GHz Processor
- Supports Dual Channel DDR3 SODIMM up to 8GB
- 22” Full HD Resolution 300 nits LCD
- 5-wire Resistive Touch Screen(optional)
- Intel® Active Management Technology
- USB/COM/LAN Medical 4KV Isolation
- Mini PCI, Mini Card
- 802.11b/g/n Wireless LAN (optional)
- +9V to +30V Wide Range DC Input
- CE/FCC Class B, EN/UL60601-1 Medical Certification

Specifications

Main Specifications

Processor	Intel® Core™ 2 Duo SL9400 1.86 GHz Processor
System Memory	Supports Dual Channel DDR3 SODIMM up to 8GB
Chipset	Intel® GS45 + ICH9M
OS Support	Windows® XP, Windows® 7, Linux
Remote Management	Intel® Active Management Technology
Expansion Interface	Mini PCI x 1, Mini Card x 1
Storage Disk Drive	2.5” SATA Hard Disk Drive/SSD x 1
Wireless Communication	802.11b/g/n(optional), Bluetooth 4.0(optional)
Speaker	3W x 2

Display

Size	21.5”
Resolution	Full HD 1920 x 1080
Max. Colors	16.7M
Luminance	300 nits
View Angle	178˚(H)/178˚(V)
Contrast Ratio	5000:1
Back Light Life Time	50,000 Hours
Touch Screen	5-wire Resistive / 35 million activities (optional)

I/O

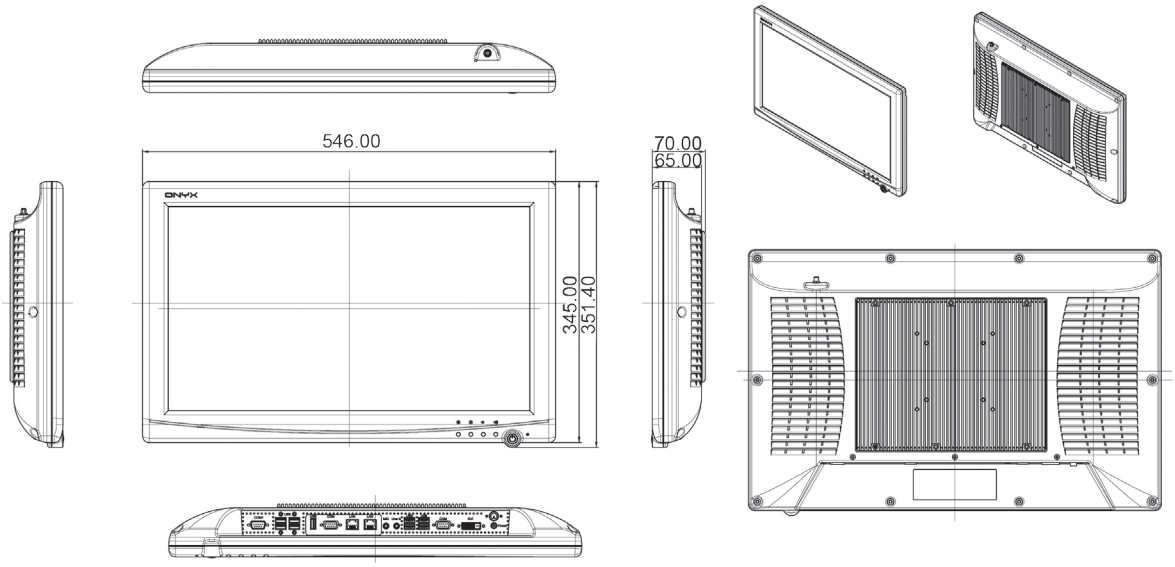
USB	4KV Isolated USB 2.0 x 1, USB 2.0 x 8
Serial Port	4KV Isolated RS-232 x 1, RS232/422/485 x 1
Ethernet	4KV Isolated Gigabit LAN x 2
Video Out	DVI-I x 1
Audio	Mic-in, Line-out

Mechanical and Environmental

Power Consumption	Full loading:86 Watts
Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Mounting	VESA 75/100 mm
Net Weight	15.18 lb (6.9kg)
Certification	CE/FCC Class B, UL 60601-1, EN 60601-1

Dimension

Unit: mm



Ordering Information

» TF-ONYX-2122GS-A1-1110
Slim Medical Panel PC, 22" LCD, Intel Core™ 2 Duo SL9400 1.86 GHz, 4GB RAM, DC 9-30V

» TF-ONYX-2122GST-A1-1110
Slim Medical Panel PC, 22" LCD, Intel Core™ 2 Duo SL9400 1.86 GHz, 4GB RAM, DC 9-30V, Touch Screen

Optional Accessories

» OPM-CO2W-A0
Mini Card WLAN Kit, 802.11 a/b/g/n

» OPM-CO3W-A0
Mini Card WLAN Kit, 802.11b/g/n + Bluetooth 4.0

» 1757211000
Medical Power Adapter, 110W , 24V

» TF-OPM-H01S
Desktop Stand with VESA 75/100, 265-330mm Height